

**1. (Cancelled).**

**2. (Cancelled).**

**3. (Cancelled).**

**4. (Cancelled).**

5. (Currently Amended) In a Thin Client Sizing Tool for configuring an Optimal Server Farm for a customer-enterprise, wherein [[a]] client-customer profile data is developed for users from a client-customer as input to a Solution Configurator algorithm for developing an optimized solution for a network of one or more Server Farms and associated modules most suitable for said client-customer needs, a method for utilizing said client-customer profile data [[as]] to specific User-weight categories for each User-Type involved with each specific Application in each said Server Farm, wherein concurrent Users who are processing applications on each Server Farm are categorized as to the type of User and the usage weight of the User such that a User weight value is assigned to each User in each application, said User weight being categorized as Light User, Medium User, Heavy User, said method comprising the steps of:

(a) sorting-out and eliminating those Applications which are 16-bit or MS-DOS;

wherein step (a) includes the step of:

(a1) selecting those Applications whose background processing involves Heavy Users;

(a2) adding the number of Users using each Application as a Heavy User;

(a3) accumulating the total number of User-Type "Heavy" Users utilizing each and every Application and applying a 100% weight factor for each of said Heavy Users for input to said Solution Configuration algorithm;

(b) sorting-out and eliminating those Applications which involve Heavy-background Users in processing;

wherein step (b) includes the steps of:

(b1) selecting those Applications whose output is NOT graphics-based or animated;

(b2) selecting those Applications whose input is NOT mostly GUI-based;

(b3) selecting those User-Types whose typing speed is slower than 45 words/minute;

wherein step (b3) includes the steps of:

(b3a) selecting those Applications whose input is faster than 45 words/minute;

(b3b) adding the number of such User-Type Users to the Heavy User total; and applying a 100% weight factor to said Heavy User total;

(b3c) accumulating the total number of Users of the Heavy category for each and every one of the Applications used in each Server Farm;

(b4) adding-up the number of User-Type Users utilizing said Applications as a "Medium" User;

(b5) accumulating the total number of Medium Users and applying a weight factor of 67% value for each said Medium User category for input to said Solution Configuration algorithm;

(c) sorting-out and eliminating those Applications which are graphic-based or animated;

(d) selecting those Applications having an input which is mostly GUI-based;

(e) selecting those Applications whose background processing [[is]] involves Light Users;

wherein step (e) includes the steps of:

(e1) selecting those Applications which are NOT mostly text-based;

(e2) selecting those User-types whose typing speed is faster than 45 words/minute;

(e3) adding the number of User-type Users to the "Heavy" category and utilizing a 100% weight factor value to the number of Heavy User-type Users;

(e4) accumulating the total number of Heavy Users for each and every one of the Applications used in each Server Farm for input to said Solution Configuration algorithm;

(f) selecting those Applications whose output is mostly text-based;

(g) adding up the number of User-Type Light Users for each Application type designated as "Light";

(h) accumulating the total number of User-Type Users using Applications ~~designated as~~ involving a "Light" User;

(i) utilizing a weight factor of 50% to establish a weight factor value for said Light users; ~~of the Light usage category;~~

(j) inputting said Light ~~category~~ User weight factor value to said Solution Configurator algorithm[[]] for said total number of Light Users in each Server Farm.

6. (Cancelled).

7. (Cancelled).

8. (Cancelled).

9. (Cancelled).

10. (Currently Amended) The method of Claim [[9]] 5 wherein step (e1) includes the steps of:

(e1a) selecting those User-Types whose typing speed is slower than 45 words/minute;

(e1b) adding the number of Medium User-Type Users using each Application into the ~~"Medium"~~ category and assigning a 67% weight factor value to said Medium category Users;

(e1c) accumulating the total number of Medium Users ~~of the Medium category~~ for each and every one of the Applications used in each Server Farm[.];

(e1d) inputting the total number of Medium Users and said 67% weight factor value to said Solution Configuration algorithm.

**11. (Cancelled).**